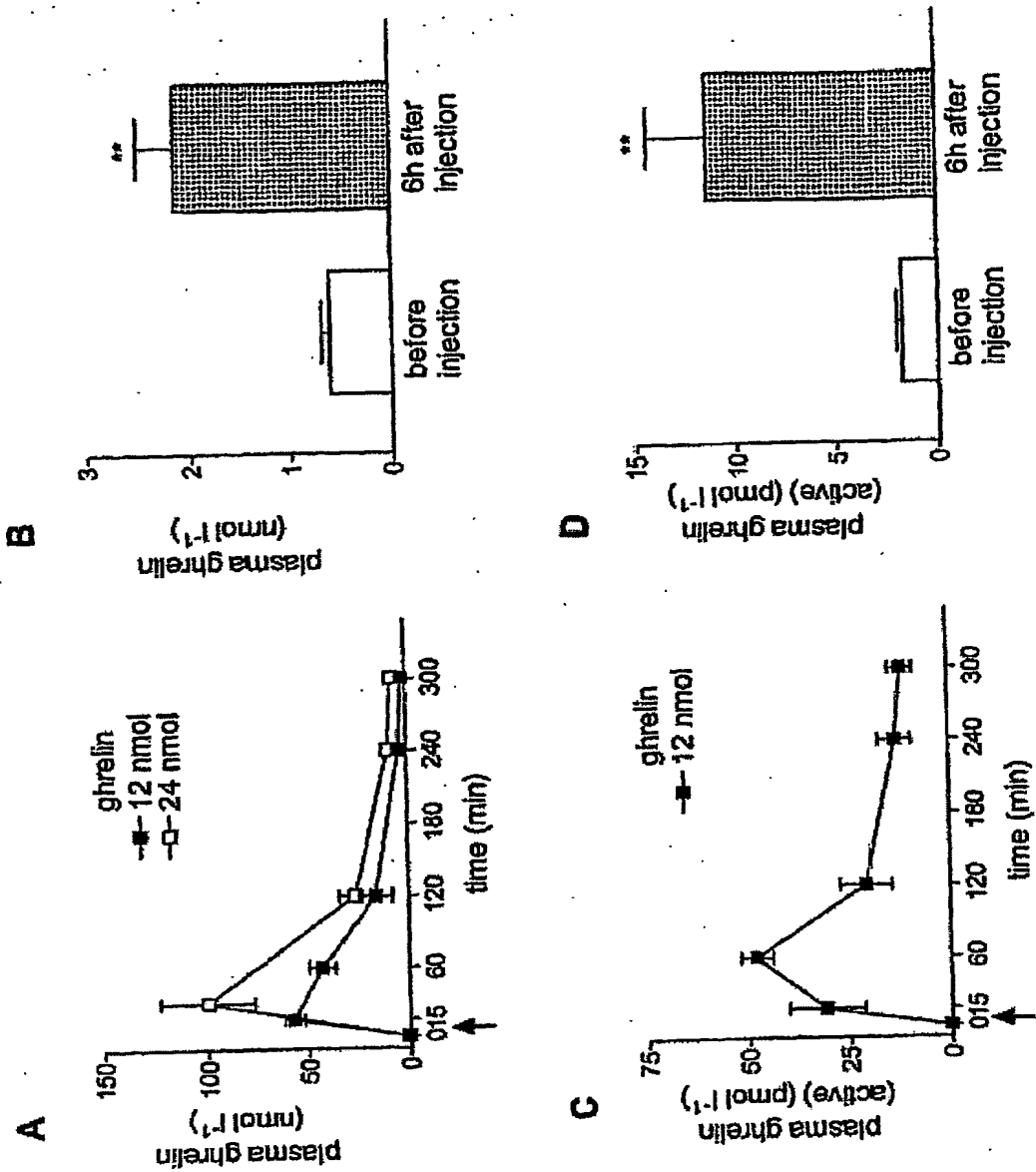
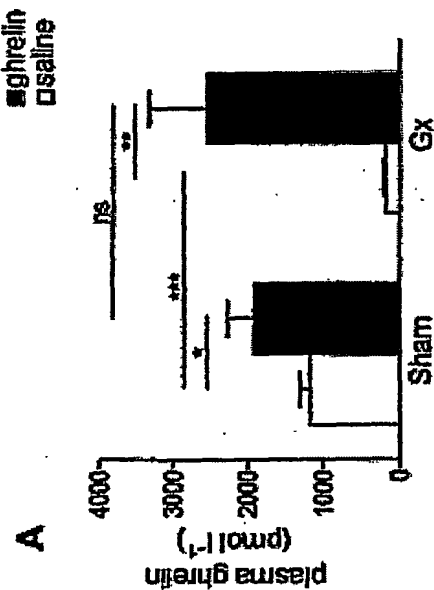


Fig. 1



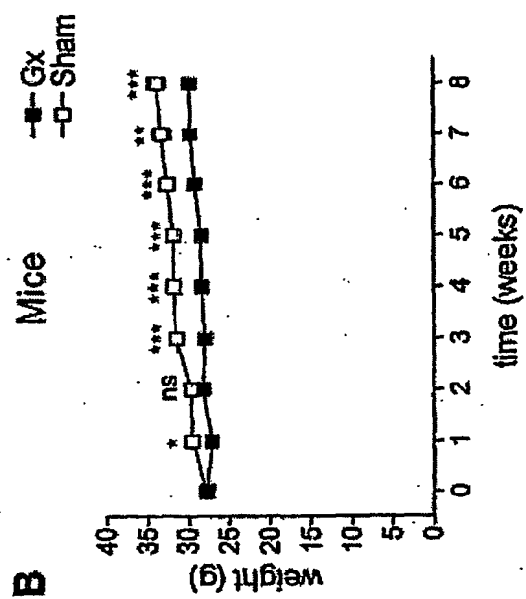
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Fig. 2



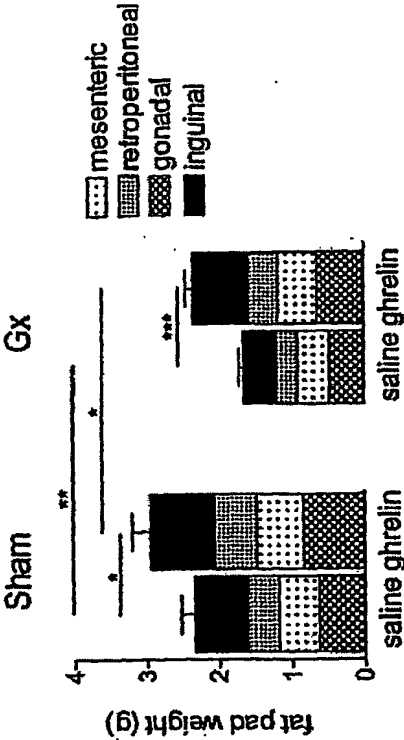
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Fig. 3



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Fig. 4



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Fig. 5

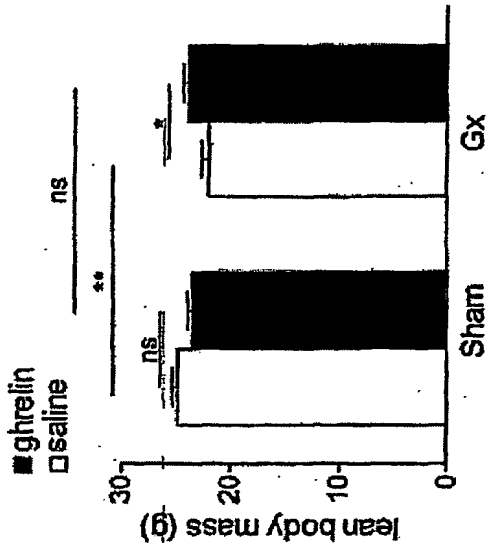
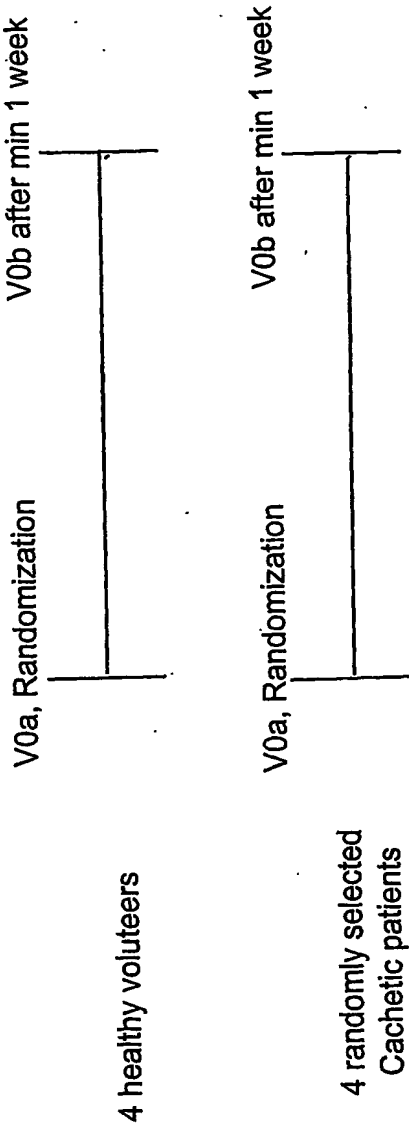
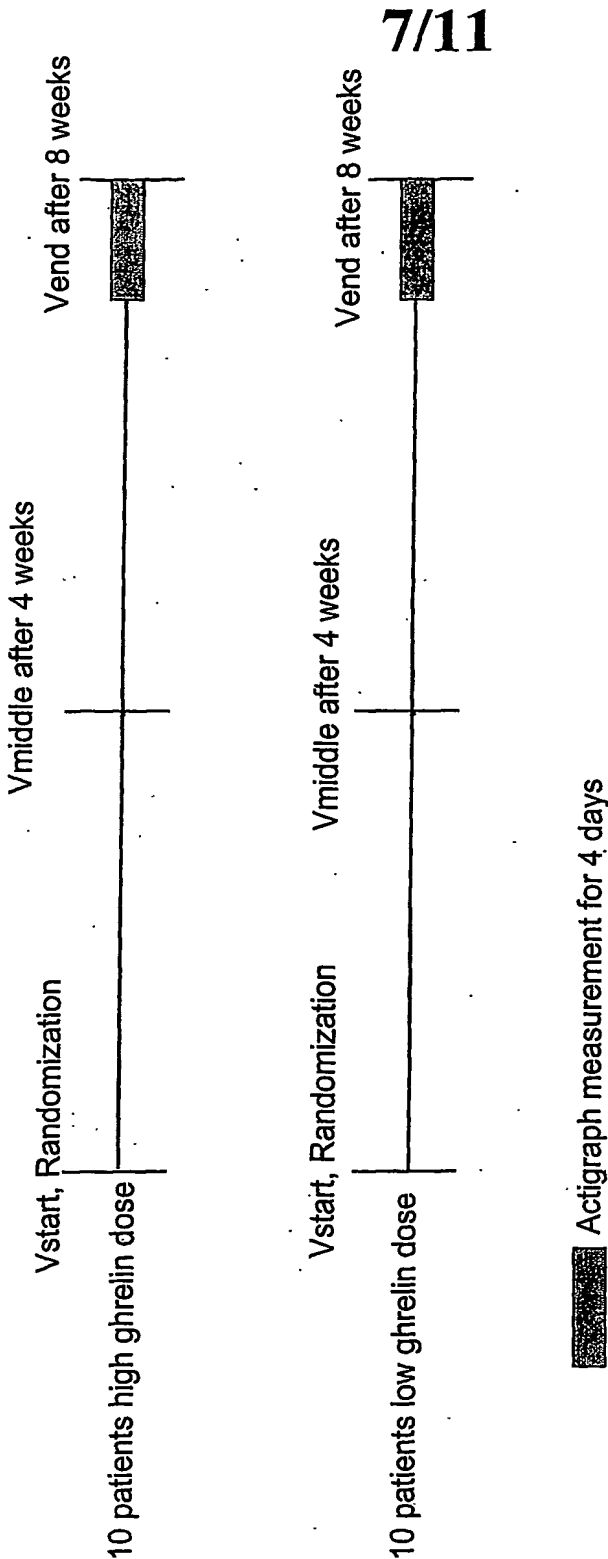


Fig. 6



Acute effect of ghrelin

Fig. 7



Long term effect of ghrelin

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Fig. 8 Patient assessment table

Subjects	Inclusion	V0a	V0b	Vstart	Home Care	Vmiddle	Home Care	Vend
Informed consent	X							
Check of incl./excl. Criteria	X							
Pregnancy test		X						
Randomisation		X		X				
Treatment								
i.v. administration of ghrelin or placebo		X	X		X (4 weeks)		X (4 weeks)	
s.c. administration of ghrelin								
Efficacy								
acute evaluation of food intake		X	X	X		X		X
Nitrogen excretion in the urine and diary				X		X		X
REE		X	X	X		X		X
Plasm FFA, glycerol, TG, Amino acids, glucose *		X	X	X		X		X
plasma cortisol *		X	X	X		X		X
plasma leptin *		X	X	X		X		X
Plasma ghrelin *		X	X	X		X		X
Plasma GH *		X	X	X		X		X
IGF-1, IGFBP-3 *		X	X	X		X		X
Standard lab test *		X	X	X		X		X
Blood pressure		X	X	X		X		X
ECG		X	X	X				X
Exercise test				X				X
actigraph				X				X
Quality of life questionnaire				X				X
Body composition (DEXA)				X				X
Adverse events		X	X		X	X	X	X
Physical examination		X	X		X		X	X

* all these parameters will be measured once every 30 min during the assessment of acute food intake

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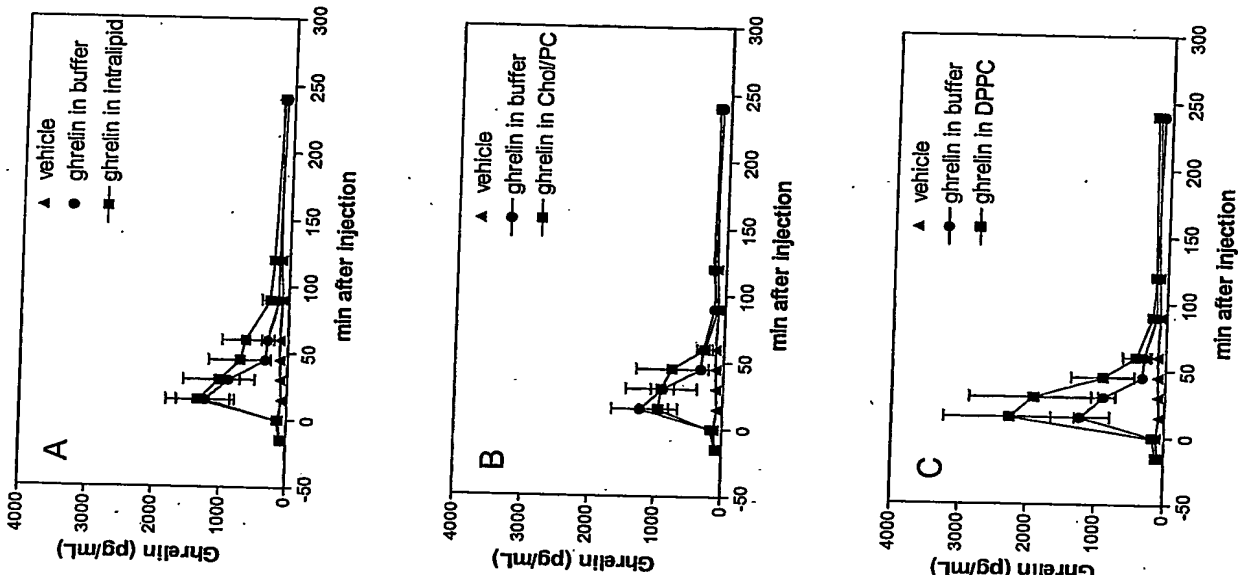
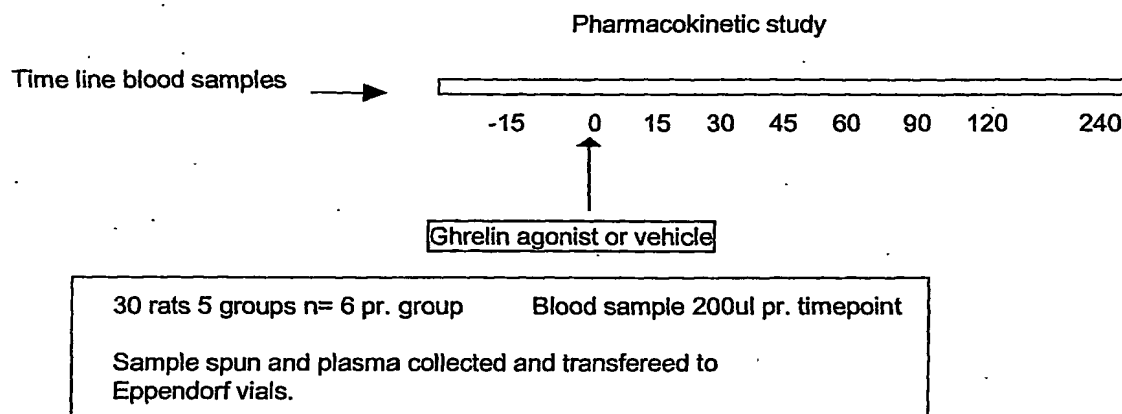


Fig. 9

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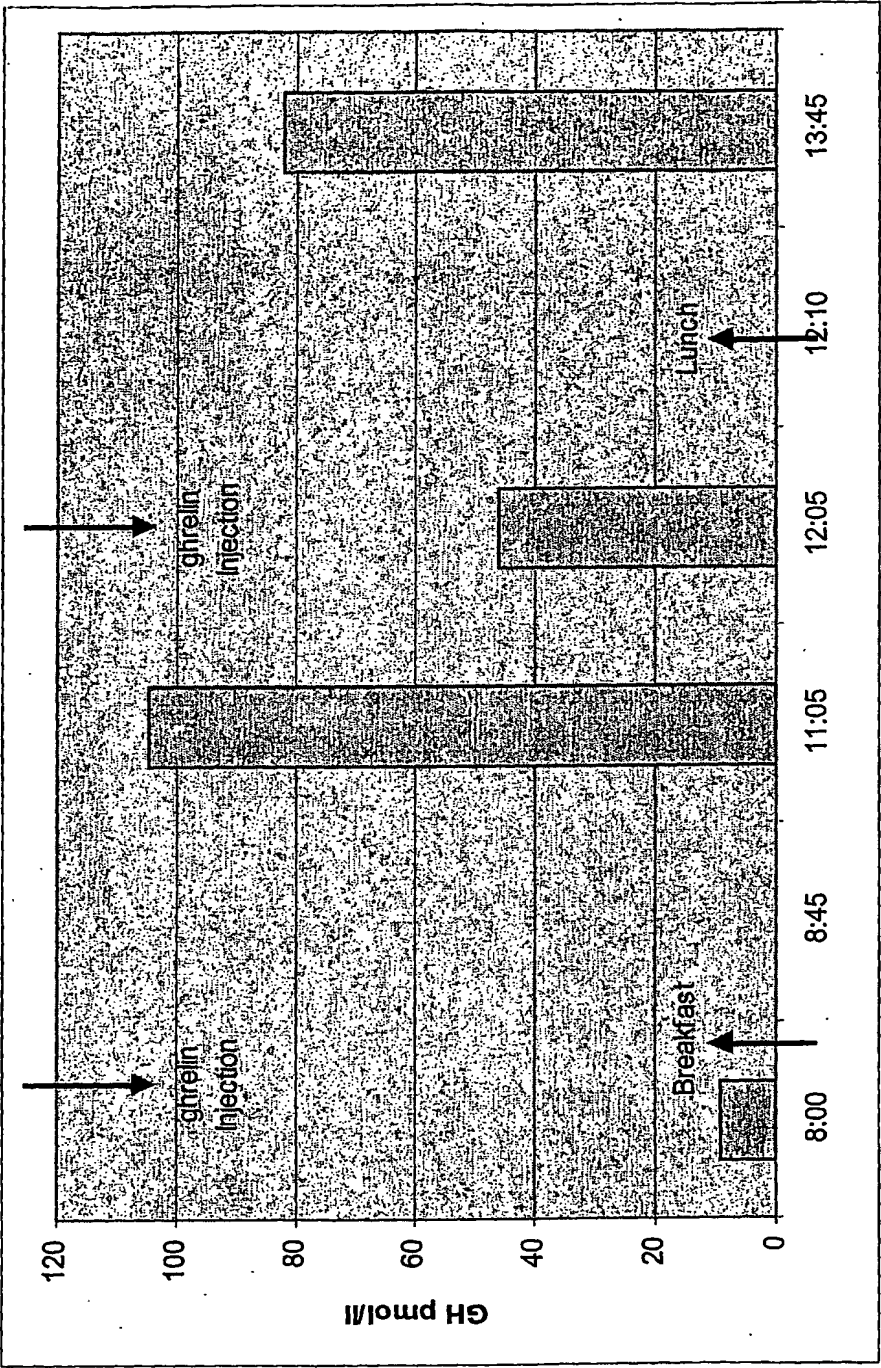
Fig. 10



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Fig.11



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